Algebra 1B
Assignment #1

The Solution Region of Inequalities *Monday, January 28, 2008*

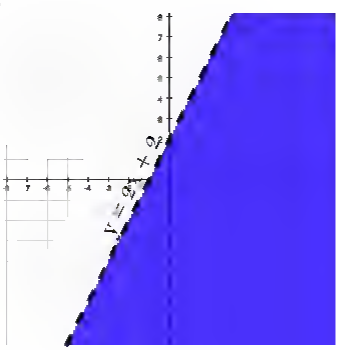
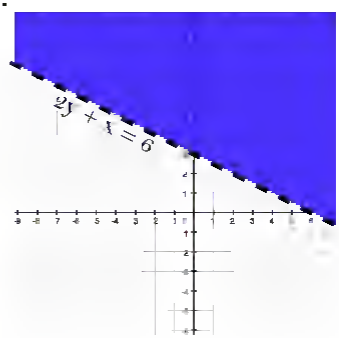
1. Show whether $(-2,-1)$ is a solution of $2x - 5y \leq 10$

2. Show whether $(-3,5)$ is a solution of $4x + y < 5$

3. Show whether $(2,4)$ is a solution of $x + 6y < 0$

State the inequality which defines the shaded region on the graph below.

4.



5.